

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040625.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 14:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.883	3537042	18.934 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
12) S 1-chlorooctadecane (S...	13.321	2723100	18.399 ug/ml
Spiked Amount 50.000		Recovery =	36.80%
Target Compounds			
1) T n-Nonane (C9)	3.280	3134122	20.368 ug/ml
2) T n-Decane (C10)	4.527	3081415	20.482 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3437641	20.725 ug/ml
4) T n-Dodecane (C12)	6.690	3139025	20.505 ug/ml
5) T A~2-methylnaphthalene...	7.324	3191969	21.091 ug/ml
6) T n-Tetradecane (C14)	8.518	3168533	20.501 ug/ml
7) T n-Hexadecane (C16)	10.124	3264954	20.214 ug/ml
8) T n-Octadecane (C18)	11.567	3298349	19.425 ug/ml
10) T n-Eicosane (C20)	12.877	3189444	18.854 ug/ml
11) T n-Heneicosane (C21)	13.489	3180339	18.559 ug/ml
13) T n-Docosane (C22)	14.076	3133291	18.290 ug/ml
14) T n-Tetracosane (C24)	15.179	3049220	17.688 ug/ml
15) T n-Hexacosane (C26)	16.201	2927943	17.227 ug/ml
16) T n-Octacosane (C28)	17.152	2869966	17.113 ug/ml
17) T n-Tricontane (C30)	18.041	2811864	17.221 ug/ml
18) T n-Dotriacontane (C32)	18.873	2851210	16.659 ug/ml
19) T n-Tetratriacontane (C34)	19.659	2762853	17.870 ug/ml
20) T n-Hexatriacontane (C36)	20.401	2596482	17.872 ug/ml
21) T n-Octatriacontane (C38)	21.129	2601735	18.928 ug/mlm
22) T n-Tetracontane (C40)	22.027	2760444	17.865 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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